Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
1		N FINE SANDY LOA				NI - 4 Ilino idI	Mana Basita d	Madanta	1
40		ALTVAN	85	> 72	None	Not limited	Very limited	Moderate	Low
10	AVAR-I	MANZANOLA COMP	LEX, 0 10 3	PERCENTS	SLOPES		Somewhat	Moderately	
		AVAR	45	> 72	None	Not limited	limited	slow	Medium
		MANZANOLA	40	> 72	None	Very limited	Not limited	Slow	High
12	BANKA	RD LOAMY FINE SA	AND, 0 TO 3	PERCENT S	LOPES				
		BANKARD	85	> 72	Frequent	Very limited	Very limited	Rapid	Negligible
13	BLAKE	LAND LOAMY SAND	), 0 TO 6 PE	RCENT SLO	PES				
		BLAKELAND	85	> 72	None	Not limited	Very limited	Rapid	Negligible
14	BLAKE	LAND LOAMY SAND	), 6 TO 12 P	ERCENT SLO	PES				
		BLAKELAND	85	> 72	None	Somewhat limited	Very limited	Rapid	Very low
15	BRESS	SER SANDY LOAM, (	TO 3 PERC	ENT SLOPE	S				
		BRESSER	90	> 72	None	Not limited	Very limited	Moderate	Low
16	BRESS	ER SANDY LOAM, 3	3 TO 9 PERC	ENT SLOPE	S				
		BRESSER	90	> 72	None	Not limited	Very limited	Moderate	Medium
17	BUSHN	MAN FINE SANDY LO	DAM, 0 TO 3	PERCENT S	LOPES				
		BUSHMAN	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
18	BUSHN	MAN FINE SANDY LO	DAM, 3 TO 9	PERCENT S	LOPES				
		BUSHMAN	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
19	BUSHN	MAN-CURABITH-CAI	NYON COMF	PLEX, 0 TO 2	0 PERCENT	SLOPES			
		BUSHMAN	45	> 72	None	Not limited	Very limited	Moderately rapid	Low
		CURABITH	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		CANYON	20	> 72	None	Very limited	Very limited	Slow	Very high
2	ALTVA	N FINE SANDY LOA	M, 6 TO 9 PI	ERCENT SLO	)PES				
		ALTVAN	85	> 72	None	Not limited	Very limited	Moderate	Medium
20	CASCA	JO GRAVELLY SAN	IDY LOAM, 5	TO 20 PER	CENT SLOP				
		CASCAJO	85	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
21	CUSHN	MAN FINE SANDY LO	DAM, 0 TO 6	PERCENT S	SLOPES	Company to a 1			
		CUSHMAN	85	> 72	None	Somewhat limited	Very limited	Slow	Medium

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
22	CUSHN	MAN FINE SANDY LO			SLOPES	Somewhat			
		CUSHMAN	80	> 72	None	limited	Very limited	Slow	High
23	DACON	IO CLAY LOAM, 0 T	O 6 PERCE	NT SLOPES				Madaratak	
		DACONO	85	> 72	None	Not limited	Very limited	Moderately slow	Medium
24	ECKLE	Y SANDY CLAY LO	AM, 0 TO 6 F	ERCENT SL	OPES				
		ECKLEY	80	> 72	None	Not limited	Very limited	Moderate	Low
25	ECKLE	Y SANDY CLAY LO	AM, 6 TO 9 F	ERCENT SL	OPES				
		ECKLEY	85	> 72	None	Not limited	Very limited	Moderate	Medium
26	ECKLE	Y-DIX-BLAKELAND	COMPLEX,	6 TO 20 PER	CENT SLOF				
		ECKLEY	35	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		DIX	25	> 72	None	Somewhat limited	Very limited	Rapid	Very low
		BLAKELAND	20	> 72	None	Somewhat limited	Very limited	Rapid	Very low
27	EPPING	G SILT LOAM, 0 TO	9 PERCENT	SLOPES		iiiiiiiod			
		EPPING	85	> 72	None	Very limited	Very limited	Slow	Very high
28	HAPLA	QUOLLS-FLUVAQU	ENTS COMP	LEX, FREQI	JENTLY FLO	OODED			
		HAPLAQUOLLS	45	> 72	Frequent	Very limited	Very limited	Moderately rapid	Very low
		FLUVAQUENTS	45	15-72	Frequent	Very limited	Very limited	Moderate	Low
29	HAVER	SON LOAM, 0 TO 3	PERCENT S	SLOPES			0		
		HAVERSON	90	> 72	None	Not limited	Somewhat limited	Moderate	Low
3	ARGIU:	STOLLS-ROCK OUT	CROP COM	PLEX, 0 TO	9 PERCENT	SLOPES			
		ARGIUSTOLLS	45	> 72	None	Very limited	Somewhat limited	Slow	Medium
		ROCK OUTCROP	35	> 72	None	Very limited	Very limited	Very slow	Very high
30	KEITH	LOAM, 0 TO 6 PERC	CENT SLOPE	S					
24	1/18 4 8 41	KEITH	83	> 72	None	Not limited	Very limited	Moderately rapid	Very low
31	KIIVI-IVII	TCHELL COMPLEX,						Moderately	
		KIM	45	> 72	None	Not limited	Very limited	slow	Medium
		MITCHELL	40	> 72	None	Not limited	Very limited	Moderately rapid	Very low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
32	KIM-MI	TCHELL COMPLEX,	6 TO 9 PER	CENT SLOP	ES				
		KIM	45	> 72	None	Not limited	Very limited	Moderately slow	High
		MITCHELL	35	> 72	None	Not limited	Very limited	Moderately rapid	Low
33	KIM-SI	IINGLE COMPLEX,	TO 30 PER	CENT SLOP	ES				
		KIM	60	> 72	None	Somewhat limited	Very limited	Moderately slow	High
		SHINGLE	20	> 72	None	Very limited	Very limited	Slow	Very high
34	MANTE	R SANDY LOAM, 0	TO 6 PERCE	ENT SLOPES	3				
		MANTER	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
35	MANTE	ER SANDY LOAM, 3	TO 9 PERCE	ENT SLOPES	<b>S</b>			Madarataly	
00	B40 B170	MANTER	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
36	MANZA	ANOLA CLAY LOAM,		CENT SLOP	ES				
0.7	MIDIA/A	MANZANOLA	85 0.0.DEDGEN	> 72	None	Very limited	Not limited	Slow	High
37		Y CLAY LOAM, 0 TO	) 9 PERCEN	II SLOPES					
00		MIDWAY	80 05NT 01 05	> 72	None	Very limited	Very limited	Slow	Very high
38		LOAM, 0 TO 3 PER	CENT SLOP	ES		Somewhat	Somewhat		
00		NUCLA	85 05NT 01 05	> 72	None	limited	limited	Moderate	Low
39	NUCLA	LOAM, 3 TO 9 PER	CENT SLOP	ES		Compulat	Compulat		
4		NUCLA	85 ************************************	> 72	None	Somewhat limited	Somewhat limited	Moderate	Medium
4	ASCAL	ON FINE SANDY LO	DAINI, U TO 6	PERCENT S	LOPES				
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Low
40	NUNN	LOAM, 0 TO 6 PERC	ENT SLOPE	:S		Compulat	Compulat		
		NUNN	85	> 72	None	Somewhat limited	Somewhat limited	Slow	High
41	NUNN	CLAY LOAM, 0 TO 6	PERCENT S	SLOPES		Compubat	Somewhat		
40		NUNN	85 0.0 DEDOEN	> 72	None	Somewhat limited	limited	Slow	High
42	OLNEY	LOAMY SAND, 0 TO		II SLOPES			Somewhat		
40	OLVIE:	OLNEY	90	> 72	None	Not limited	limited	Moderate	Low
43	OLNEY	LOAMY SAND, 3 TO	J 9 PERCEN	II SLOPES			Somowhat		
44	OLVE:	OLNEY	85	> 72	None	Not limited	Somewhat limited	Moderate	Medium
44	OLNEY	FINE SANDY LOAN	1, U IO 6 PE	RCENT SLO	PES		Somewhat		
		OLNEY	85	> 72	None	Not limited	limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
73		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Medium
46		SANDY LOAM, 0 T			None	Not illilited	very illinited	Woderate	Mediaiii
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
47		O SANDY LOAM, 3 T OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
48	OTERC	-TASSEL COMPLEX	X, 6 TO 30 P	ERCENT SLO	OPES			Madaratak	
		OTERO	55	> 72	None	Very limited	Very limited	Moderately rapid	Low
		TASSEL	25	> 72	None	Very limited	Very limited	Slow	Very high
49	PAOLI	FINE SANDY LOAM	, 0 TO 6 PEF	CENT SLOF	PES				
_		PAOLI	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
5		ON FINE SANDY LO	DAM, 6 10 9	PERCENT S	LOPES				
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Medium
50	PAOLI	FINE SANDY LOAM	, 6 TO 9 PEF	RCENT SLOP	PES				
		PAOLI	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
51	PEETZ	GRAVELLY SANDY	LOAM, 5 TO	20 PERCE	NT SLOPES				
		PEETZ	80	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
52	PEETZ	ALTVAN COMPLEX	(, 0 TO 20 PE	RCENT SLC	PES				
		PEETZ	40	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		ALTVAN	35	> 72	None	Not limited	Very limited	Moderate	Medium
53	PEETZ	ROCK OUTCROP (	COMPLEX, 9	TO 40 PERC	ENT SLOPE	S			
		PEETZ	40	> 72	None	Very limited	Very limited	Moderately rapid	Medium
		ROCK OUTCROP	30	> 72	None	Very limited	Very limited	Very slow	Very high
54	PLATN	ER LOAM, 0 TO 3 P	ERCENT SL	OPES					
		PLATNER	80	> 72	None	Not limited	Very limited	Slow	High
55	RENOF	IILL FINE SANDY LO	OAM, 0 TO 6	PERCENT S	SLOPES				
F.C.	DENO	RENOHILL	85 DAM 6 TO 0	> 72	None	Somewhat limited	Very limited	Slow	High
56	KENUF	RENOHILL	ЗАМ, 6 ТО 9 85	> 72	None	Somewhat limited	Very limited	Slow	Very high

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
57	RENO	HILL-SHINGLE COM	PLEX, 3 TO	9 PERCENT	SLOPES				
		RENOHILL	50	> 72	None	Somewhat limited	Very limited	Slow	Very high
		SHINGLE	35	> 72	None	Very limited	Very limited	Slow	Very high
58	ROSEE	BUD FINE SANDY LO	DAM, 0 TO 6	PERCENT S	LOPES				
50	DOOF	ROSEBUD	85	> 72	None	Somewhat limited	Very limited	Slow	Medium
59	ROSEE	BUD FINE SANDY LO				Somewhat			
		ROSEBUD	85	> 72	None	limited	Very limited	Slow	High
6	ASCAL	ON-BLAKELAND CO	OMPLEX, 3 T	O 15 PERCE	ENT SLOPES	1			
		ASCALON	50	> 72	None	Somewhat	Very limited	Moderate	Medium
		BLAKELAND	30	> 72	None	Somewhat limited	Very limited	Rapid	Very low
60	SHING	LE CLAY LOAM, 0 T	O 9 PERCEI	NI SLOPES					
		SHINGLE	80	> 72	None	Very limited	Very limited	Slow	Very high
61	STONE	HAM FINE SANDY I	LOAM, 0 TO	6 PERCENT	SLOPES				
		STONEHAM	90	> 72	None	Not limited	Very limited	Moderate	Low
62	STONE	HAM FINE SANDY I	OAM, 6 TO	9 PERCENT	SLOPES				
		STONEHAM	85	> 72	None	Not limited	Very limited	Moderate	Medium
63	TASSE	L LOAMY FINE SAN	D, 5 TO 20 F	PERCENT SL	OPES				
		TASSEL	90	> 72	None	Very limited	Very limited	Slow	Very high
64	TERRY	SANDY LOAM, 0 TO	O 3 PERCEN	IT SLOPES					
		TERRY	80	> 72	None	Somewhat limited	Very limited	Moderate	Very low
65	TERRY	SANDY LOAM, 3 TO	O 9 PERCEN	IT SLOPES		Companylant			
		TERRY	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
66	THEDA	LUND-KEOTA LOAM	ИS, 0 ТО 3 Р	ERCENT SL	OPES				
		THEDALUND	45	> 72	None	Somewhat	Very limited	Moderate	Low
		KEOTA	30	> 72	None	Somewhat limited	Very limited	Slow	Medium
67	THEDA	LUND-KEOTA LOAN	иS, 3 TO 9 Р	PERCENT SL	OPES	Somewhat			
		THEDALUND	45	> 72	None	limited	Very limited	Moderate	Medium
00	TDE 0:	KEOTA	30	> 72	None	Somewhat limited	Very limited	Slow	High
68	IKEON	FINE SANDY LOAN TREON	и, 5 ТО 20 Р 85	> 72	None	Very limited	Very limited	Moderate	Medium
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Map Unit Symbol	Map Unit Name Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
69	TREON-ROCK OUTCROP	COMPLEX, 9	9 TO 40 PER	CENT SLOP				
	TREON	50	> 72	None	Very limited	Very limited	Moderate	Medium
	ROCK OUTCROP	30	> 72	None	Very limited	Very limited	Very slow	Very high
7	ASCALON-BUSHMAN-CU	RABITH COM	IPLEX, 0 TO	3 PERCENT	SLOPES			
	ASCALON	35	> 72	None	Not limited	Very limited	Moderate	Low
	BUSHMAN	30	> 72	None	Not limited	Very limited	Moderately rapid	Very low
	CURABITH	15	> 72	None	Not limited	Very limited	Moderate	Low
70	USTIC TORRIORTHENTS	-ROCK OUTC	ROP COMP	LEX, 9 TO 4	0 PERCENT	SLOPES		
	USTIC TORRIORTHENTS	60	> 72	None	Very limited	Very limited	Moderate	High
71	ROCK OUTCROP	20	> 72	None	Very limited	Very limited	Very slow	Very high
7 1	VONA VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
72	VONA LOAMY SAND, 3 TO	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
73	VONA SANDY LOAM, 0 TO	3 PERCENT	T SLOPES				N4 1 ( )	
	VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
74	VONA SANDY LOAM, 3 TO	9 PERCENT	T SLOPES					
	VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
75	WAGES FINE SANDY LOA	AM, 0 TO 6 PE	ERCENT SLO	DPES		0		
	WAGES	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
76	WAGES FINE SANDY LOA	AM, 6 TO 9 PE	ERCENT SLO	PES				
	WAGES	90	> 72	None	Not limited	Very limited	Moderate	Medium
77	WELD LOAM, 0 TO 6 PER	CENT SLOPE	ES					
	WELD	85	> 72	None	Not limited	Somewhat limited	Slow	High
78	ALTVAN-DIX COMPLEX, 6	TO 10 PERC	ENT SLOPE	:S				
	ALTVAN	60	> 72	None	Not limited	Very limited	Moderate	Medium
	DIX	30	> 72	None	Not limited	Very limited	Moderate	Medium
79	ASCALON LOAM, 0 TO 6	PERCENT SL	OPES 72110	)4	Comment	Commercial		
	ASCALON	85	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
8	ASCAL	ON-BUSHMAN-CUR	ABITH COM	PLEX, 3 TO	15 PERCEN	T SLOPES			
		ASCALON	35	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		BUSHMAN	25	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		CURABITH	20	> 72	None	Somewhat limited	Very limited	Moderate	Medium
80	MANTE	R SANDY LOAM, 0	TO 6 PERCE	NT SLOPES	1				
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
81	TREON	I-ABERONE FINE S	ANDY LOAM	S, 6 TO 30 P	ERCENT SL	OPES			
		TREON	60	> 72	None	Very limited	Very limited	Very slow	Very high
		ABERONE	30	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
82	TREON	I-ABERONE-TREON	, THIN SOLU	JM, FINE SAI	NDY LOAMS	s, 3 TO 30 PE	RCENT SLC	PES	
		TREON	35	> 72	None	Very limited	Very limited	Very slow	Very high
		ABERONE	30	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		TREON, THIN SOLUM	20	> 72	None	Very limited	Very limited	Very slow	Very high
83	WAGES	S LOAM, 0 TO 6 PE	RCENT SLO	PES					
		WAGES	85	> 72	None	Not limited	Very limited	Moderately slow	Medium
84	MERDE	N SILTY CLAY LOA	M, 0 TO 3 P	ERCENT SLO	OPES				
		MERDEN	90	15-72	None	Very limited	Very limited	Slow	High
9	AVAR I	FINE SANDY LOAM							
		AVAR	80	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium